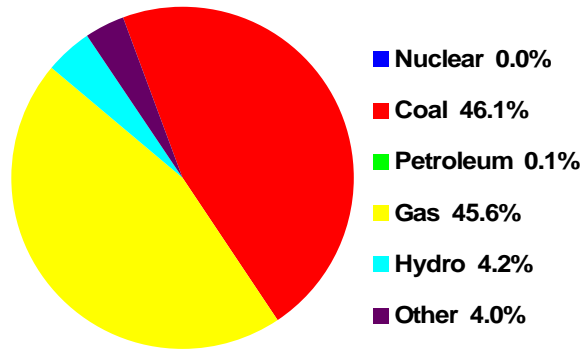
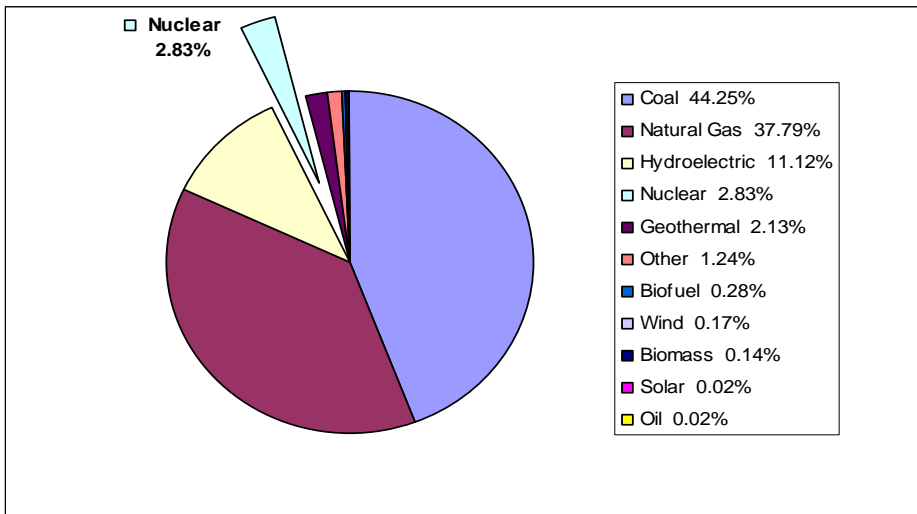


# NEVADA

**2005 Electricity Generation Mix<sup>1</sup>**  
(includes utilities and independent power producers)



## Nevada Electricity Consumption Mix



ENERGY SOURCE	NEVADA POWER Southern Nevada Megawatt-Hours	SIERRA PACIFIC Northern Nevada Megawatt-Hours	TOTAL Megawatt-Hours	% of TOTAL
Coal	8,513,307	4,058,689	12,571,996	44.25%
Natural Gas	8,098,517	2,638,118	10,736,635	37.79%
Hydroelectric	2,100,812	1,058,651	3,159,463	11.12%
Nuclear	505,103	299,957	805,060	2.83%
Geothermal	101,368	502,618	603,986	2.13%
Other	221,272	131,403	352,675	1.24%
Biofuel	16,219	64,702	80,921	0.28%
Wind	30,121	17,887	48,008	0.17%
Biomass	24,328	14,447	38,775	0.14%
Solar	4,055	2,408	6,463	0.02%
Oil	3,475	2,064	5,539	0.02%
<b>TOTALS</b>	<b>19,618,577</b>	<b>8,790,944</b>	<b>28,409,521</b>	<b>100.00%</b>

<sup>1</sup> Data for Electricity Net Generation Mix from Electric Power Monthly, Tables 1.7.B-1.16.B [DOE/EIA-0226 (2006/03)]. Values for 2005 are estimated based on a sample. Hydro includes both conventional and pumped storage.

<sup>2</sup> The average fuel mix to produce electricity in Nevada is based on January bill inserts for 2006:

[http://nevadapower.com/services/brochures\\_arch/bill\\_inserts/2006/npc\\_2006\\_01\\_billinsert.pdf](http://nevadapower.com/services/brochures_arch/bill_inserts/2006/npc_2006_01_billinsert.pdf) &  
[http://www.sierrapacific.com/services/brochures\\_arch/bill\\_inserts/2006/jan/SPP-NV\\_2006\\_01\\_insert.pdf](http://www.sierrapacific.com/services/brochures_arch/bill_inserts/2006/jan/SPP-NV_2006_01_insert.pdf)